

## Michael. E. Henshaw@fakeaddress.net on 10/21/2001 11:06:05 AM

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Subject: PSSE Comment

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October 21, 2001 11:06:05 IP address: 64.12.107.48 ---> Commentors Name: Mr. Michael E Henshaw ---> Organization: Duke Energy ---> Position: Senior Engineer ---> The Commentors Address: ---> 4521 Highcroft Ln ---> Charlotte, North Carolina 28269 ---> Email Information: ---> MEHenshaw1@aol.com ---> Add commentor to the mailing list : yes ---> Contact Information: ---> fax number : 704-3827852 ---> phone number : 704-3827420 ---> organization : Duke Energy ---> position : Senior Engineer --> Comment Text :

The nation needs to have a spent fuel repository. The US Government must keep its commitments. The original commitment was to have an operating repository before 1999. Given that alternatives, such as fuel reprocessing are not to be pursued, the logical alternative is to establish a spent fuel repository. The current situation of storing spent fuel in spent fuel pools at each site, is not optimal. Given the economics of transmitting and distributing electricity, these power stations are typically located near where it will be used, resulting in a considerable number of plants located near large populations. Transport of fuel has never been a problem, and security issues are managable. Having a large number of spent fuel pools as our primary means of storing spent fuel, presents terrorist organizations with large immobile, well publicized targets. With all of the reservations that have been made public about Yucca Mountain, one of them is not easy accessibility. Given the military restrictions placed on the

The decision on Yucca Mountain comes down to risk management. We must weigh the risk of the local geology, versus the alternatives. Do not be confused, the alternatives are not other potential repositories, they are the spent fuel pools of the current operating facilities. The choice is clear. Do the right thing.